

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 19506
Application ID: 10065626
Title of Invention: METHOD AND CIRCUIT FOR
OPTIMIZING POWER
CONSUMPTION AND
PERFORMANCE OF DRIVER
CIRCUITS
First Named Inventor: FRANCOIS ATALLAH
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Government, c=US
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Total Fees Authorized: \$948.0
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Deposit Account Number: 500563
Deposit Account Name: SCOTT W REID



TRANSMITTAL FORM

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Stylesheet Version: 1.0

Submission Type: Utility
Patent Filing

Attorney Docket
Number:

RPS920020085



METHOD AND CIRCUIT FOR OPTIMIZING POWER CONSUMPTION AND PERFORMANCE OF DRIVER CIRCUITS

First Named Inventor: FRANCOIS IBRAHIM ATALLAH

SUBMITTED BY

Name: SCOTT W REID

Registration Number: 42098

Electronic Signature Mark: Scott W
Reid /swr/

Date Signed: 20021104

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

RPS920020085DECPG1.tif

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declaration
declaration
bibd-transmittal
patent-assignments
us-information-disclosure-statement
fee-transmittal
specification

RPS920020085DECPG2.tif
RPS920020085DECPG3.tif
RPS920020085US1apds.xml
RPS920020085US1asn.xml
RPS920020085US1ids.xml
RPS920020085US1fee.xml
RPS920020085US1.xml

Attached Image File(s):

RPS920020085DECPG1.tif
RPS920020085DECPG2.tif
RPS920020085DECPG3.tif

Comments:

DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name,

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first a inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought the invention entitled

**METHOD AND CIRCUIT FOR OPTIMIZING POWER CONSUMPTION
AND PERFORMANCE OF DRIVER CIRCUITS**

the specification of which

X is attached hereto.
___ was filed on _____
under Attorney's docket no.: _____
as Application Ser. No.: _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56 (a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119, of any foreign application for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

| (Number) | (Country) | (Day/Month/Year Filed) | Yes | No |
|----------|-----------|------------------------|-----|----|
| (Number) | (Country) | (Day/Month/Year Filed) | Yes | No |

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 120, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| (Application Serial No.) | (Filing Date) | (Status -- patented, pending, abandoned) |
|--------------------------|---------------|--|
| (Application Serial No.) | (Filing Date) | (Status -- patented, pending, abandoned) |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made herein of information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may incurr

POWER OF ATTORNEY: As the named inventor, I hereby appoint all attorneys and/or agents associated Customer Number 25299; and the following attorneys and/or agents to prosecute this application and conduct business in the United States Patent and Trademark Office connected therewith.

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10/25/02

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Date:

10/25/02

Attorney Docket: RPS9200:
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FEE TRANSMITTAL

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Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 948

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 50-0563
Deposit Account Name: IBM CORPORATION



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: SCOTT W REID
Electronic Signature Mark: Scott W Reid /swr/
Date Signed: 20021104

BASIC FILING FEE

| Fee Description | Fee Code | Fee Paid |
|--------------------|----------|----------|
| Utility Filing Fee | 1001 | \$ 740 |

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

| | Fee Code | Fee | Extra Claims | Fee Paid |
|-----------------------|----------|-------|--------------|----------|
| Total Claims: 19 | 1202 | \$ 18 | 0 | \$ 0 |
| Independent Claims: 5 | 1201 | \$ 84 | 2 | \$ 168 |

Subtotal For Extra Claims Fees: \$ 168

ADDITIONAL FEES

| Fee Description | Number | Quantity | Fee Code | Amount | Fee Paid |
|---|----------|----------|----------|--------|----------|
| Recording Each Patent Assignment Per Property Fee | 00000000 | 1 | 8021 | \$ 40 | \$ 40 |

Subtotal For Additional Fees: \$ 40